Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052720\
Data File : PO068588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 10:48
Operator : DD\AJ
Sample : L2500-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OK-03-052220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.928	707208	1007041	25.216	29.348	
2)	SA Decachlor...	10.836	9.199	869051	861734	21.839	22.383	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.202	0	43725	N.D.	31.313	#
4)	L1 AR-1016-2	6.295	5.202	14609	43725	9.731	23.536	#
5)	L1 AR-1016-3	6.295	0.000	14609	0	15.675	N.D.	#
7)	L1 AR-1016-5	6.773	5.621	9602	90542	12.629	84.314	#
8)	L2 AR-1221-1	5.102	0.000	16126	0	52.081	N.D.	#
9)	L2 AR-1221-2	5.245	4.278	18399	31869	78.841	105.798	#
10)	L2 AR-1221-3	5.345	4.373	35711	19853	47.198	21.200	#
11)	L3 AR-1232-1	5.345	4.373	35711	19853	58.144	25.739	#
12)	L3 AR-1232-2	5.989	5.202	19042	43725	61.791	54.599	
13)	L3 AR-1232-3	6.295	0.000	14609	0	22.914	N.D.	#
14)	L3 AR-1232-4	6.357	0.000	60956	0	193.663	N.D.	#
15)	L3 AR-1232-5	0.000	5.621	0	90542	N.D.	217.316	#
16)	L4 AR-1242-1	6.295	5.202	14609	43725	16.604	40.263	#
17)	L4 AR-1242-2	6.295	5.202	14609	43725	12.219	30.830	#
18)	L4 AR-1242-3	6.295	0.000	14609	0	19.554	N.D.	#
20)	L4 AR-1242-5	7.227	6.050	26858	55354	36.366	54.887	#
21)	L5 AR-1248-1	6.295	5.202	14609	43725	22.039	53.871	#
23)	L5 AR-1248-3	6.773	0.000	9602	0	9.762	N.D.	#
24)	L5 AR-1248-4	7.150	5.621	132283	90542	112.140	70.165	#
25)	L5 AR-1248-5	7.227	6.082	26858	30582	24.114	23.508	
26)	L6 AR-1254-1	7.150	6.050	132283	55354	111.233	27.316	#
27)	L6 AR-1254-2	7.355	6.225	72417	21119	39.228	11.786	#
28)	L6 AR-1254-3	7.733	6.621	57235	14353	29.563	4.988	#
29)	L6 AR-1254-4	8.058	6.912	18158	48189	11.345	24.979	#
30)	L6 AR-1254-5	8.473	7.292	80378	93432	48.928	34.645	#
31)	L7 AR-1260-1	7.924	6.762	8467	14560	6.077	7.586	
32)	L7 AR-1260-2	8.151	6.989	157953	236467	89.025	100.791	
33)	L7 AR-1260-3	8.511	7.111	25176	23407	17.330	10.741	#
34)	L7 AR-1260-4	8.747	7.593	13298	11374	8.540	5.979	#
35)	L7 AR-1260-5	9.068	7.841	33585	29056	10.110	6.538	#
36)	L8 AR-1262-1	8.511	7.292	25176	93432	12.584	65.681	#
37)	L8 AR-1262-2	9.068	7.841	33585	29056	9.317	6.252	#
38)	L8 AR-1262-3	9.388	8.128	12449	25428	4.796	13.169	#
39)	L8 AR-1262-4	9.463	8.189	9906	23716	4.794	6.752	#
40)	L8 AR-1262-5	0.000	8.686	0	17594	N.D.	10.199	#
41)	L9 AR-1268-1	9.388	8.128	12449	25428	2.615	4.518	#
42)	L9 AR-1268-2	9.463	8.189	9906	23716	2.165	4.636	#
43)	L9 AR-1268-3	9.740	0.000	33987	0	8.594	N.D.	#
44)	L9 AR-1268-4	0.000	8.686	0	17594	N.D.	8.693	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052720\
Data File : PO068588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 10:48
Operator : DD\AJ
Sample : L2500-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OK-03-052220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.511	8.961	43069	10549	3.317	0.801 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

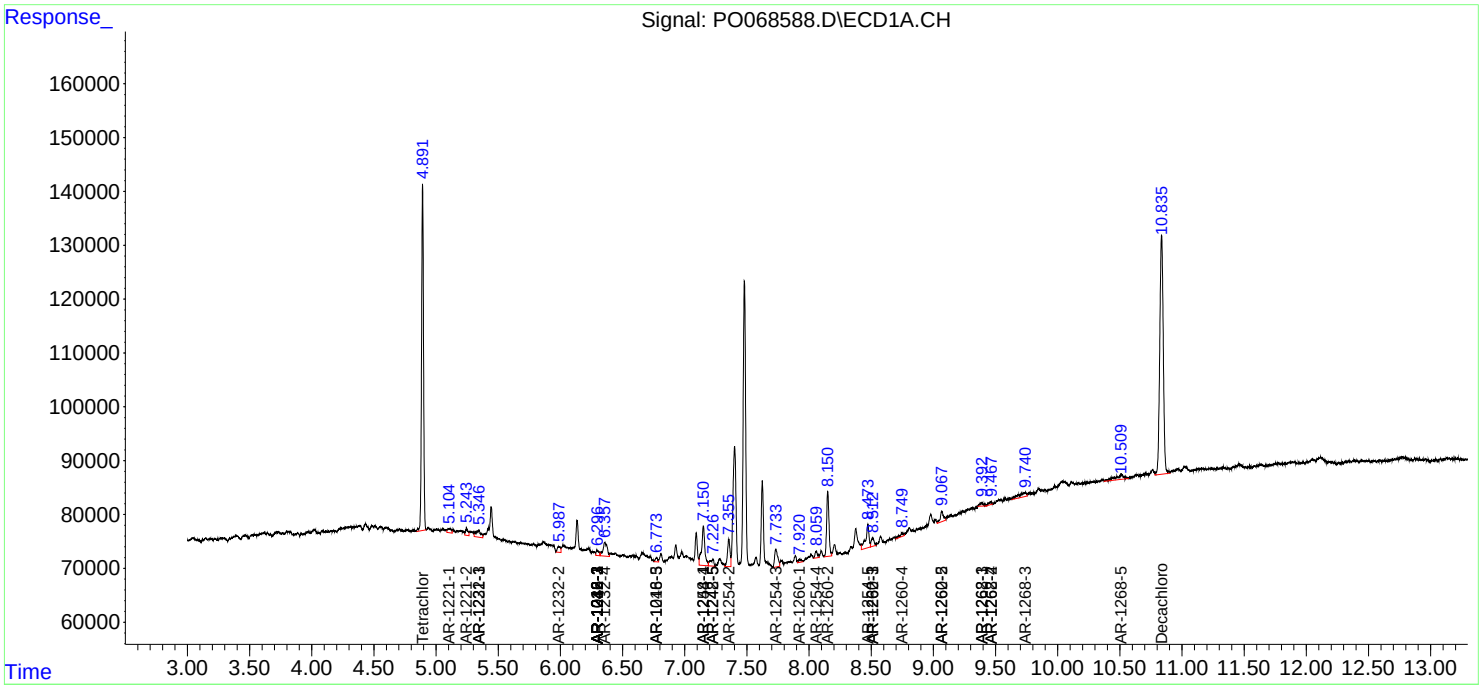
Quantitation Report (Not Reviewed)

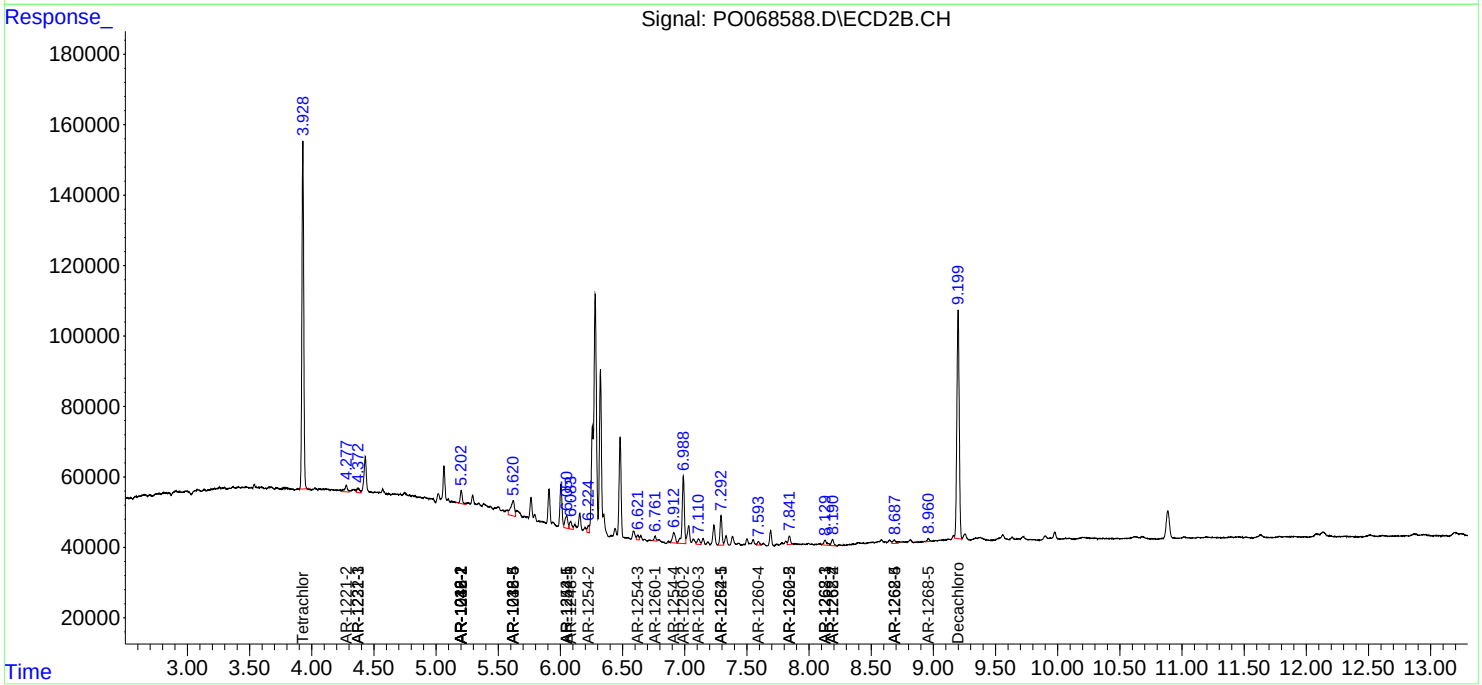
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052720\
Data File : PO068588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 10:48
Operator : DD\AJ
Sample : L2500-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

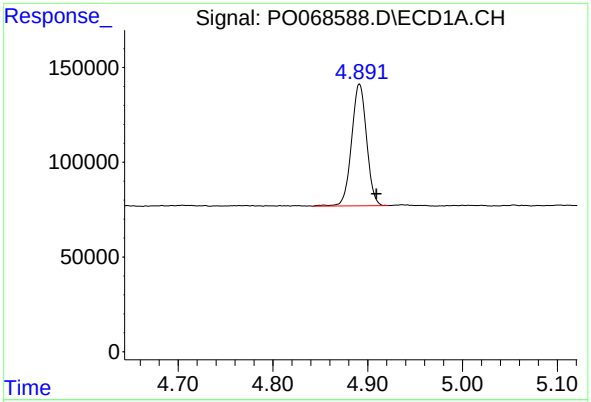
Instrument : ECD_O
ClientSampleId : OK-03-052220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



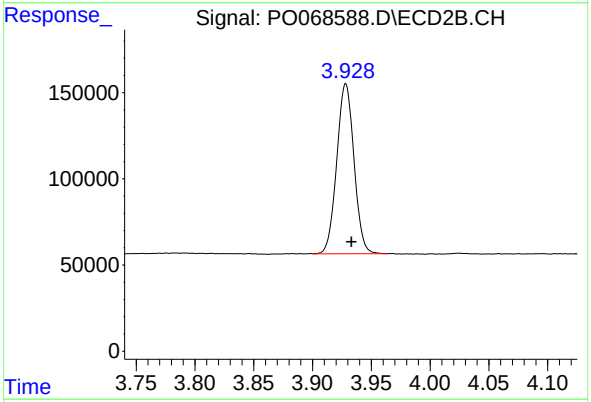




#1 Tetrachloro-m-xylene

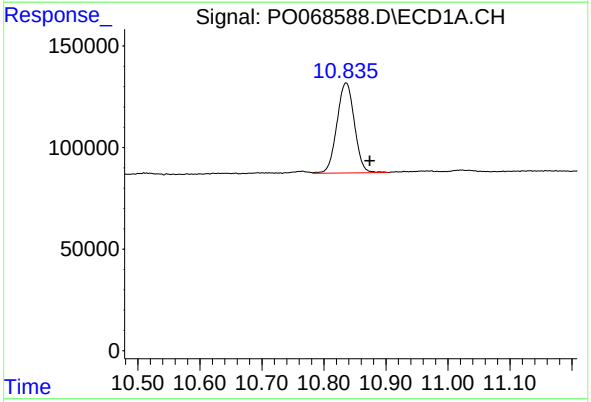
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 707208
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



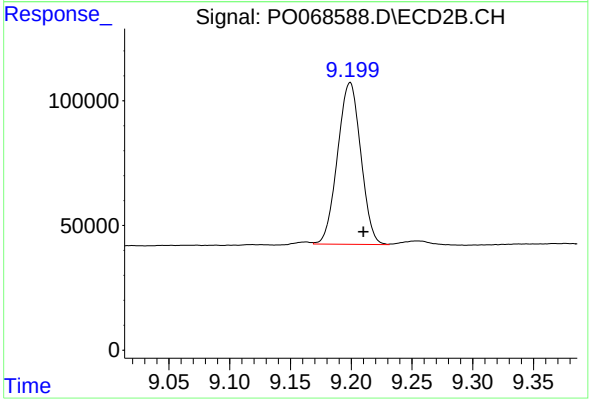
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 1007041
Conc: 29.35 ng/ml



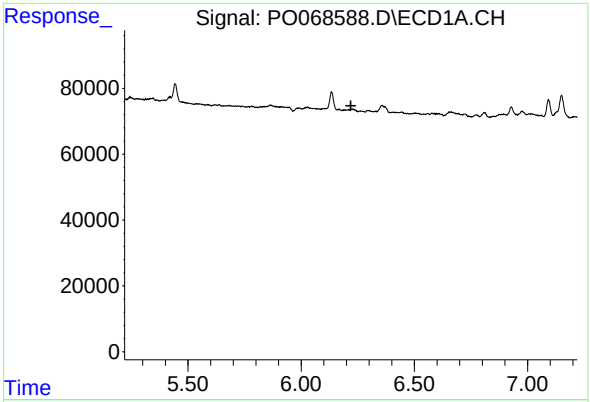
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.038 min
Response: 869051
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

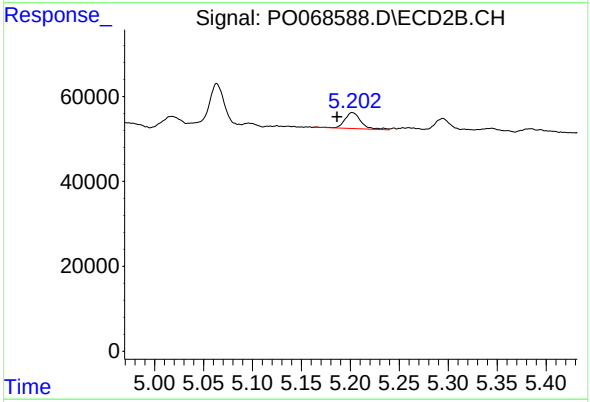
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 861734
Conc: 22.38 ng/ml



#3 AR-1016-1

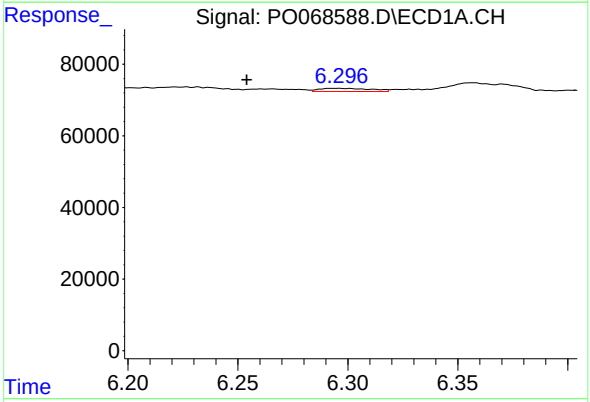
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



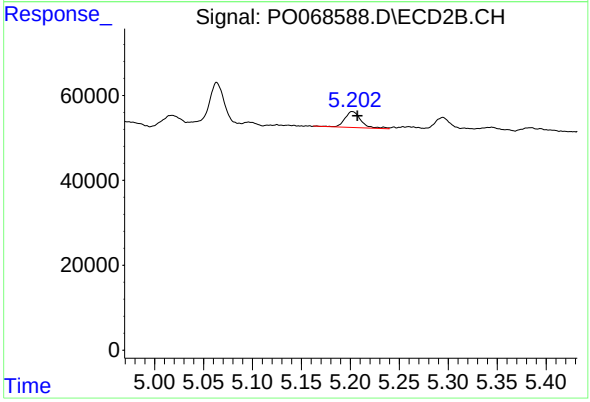
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 43725
Conc: 31.31 ng/ml



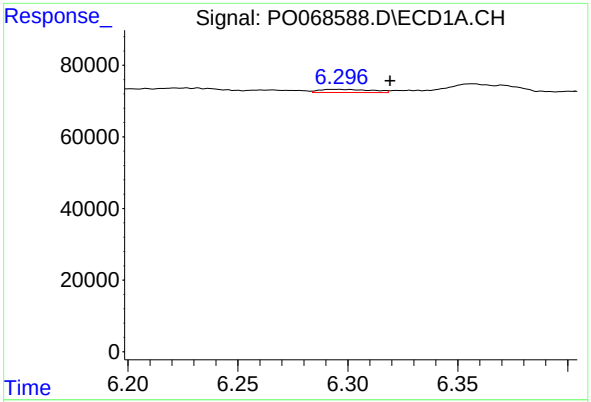
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.041 min
Response: 14609
Conc: 9.73 ng/ml



#4 AR-1016-2

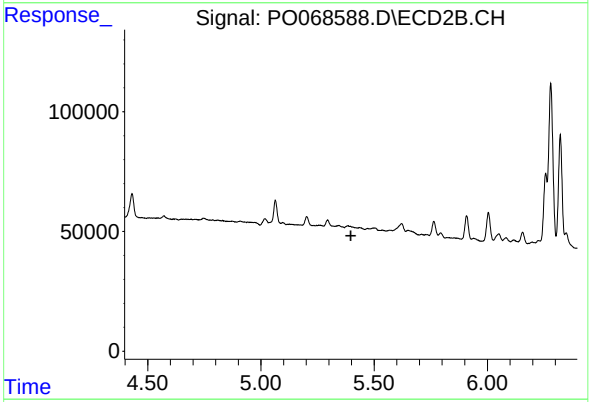
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 43725
Conc: 23.54 ng/ml



#5 AR-1016-3

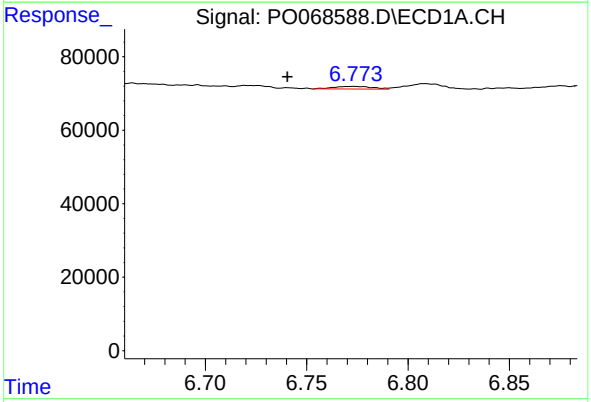
R.T.: 6.295 min
Delta R.T.: -0.024 min
Response: 14609
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



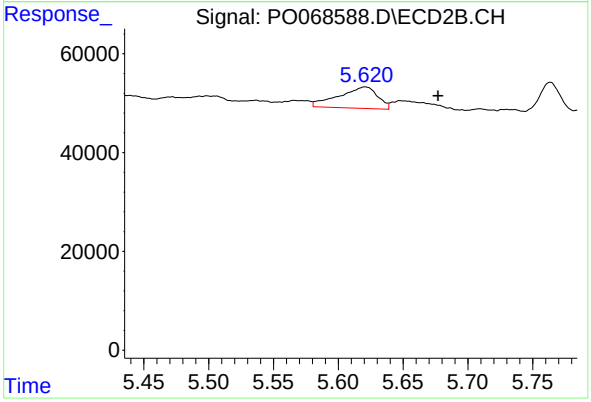
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



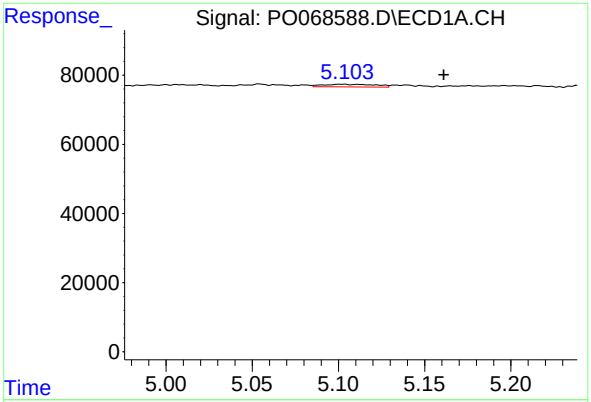
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 9602
Conc: 12.63 ng/ml



#7 AR-1016-5

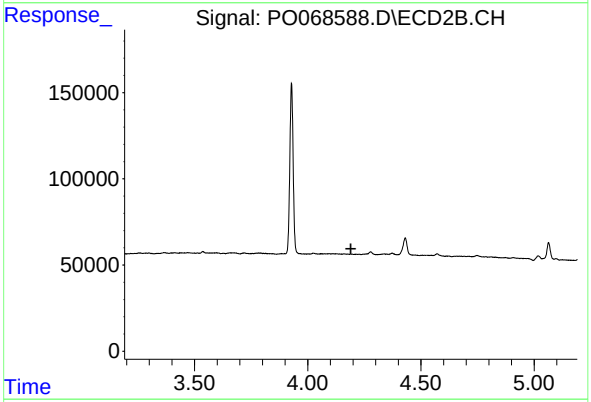
R.T.: 5.621 min
Delta R.T.: -0.056 min
Response: 90542
Conc: 84.31 ng/ml



#8 AR-1221-1

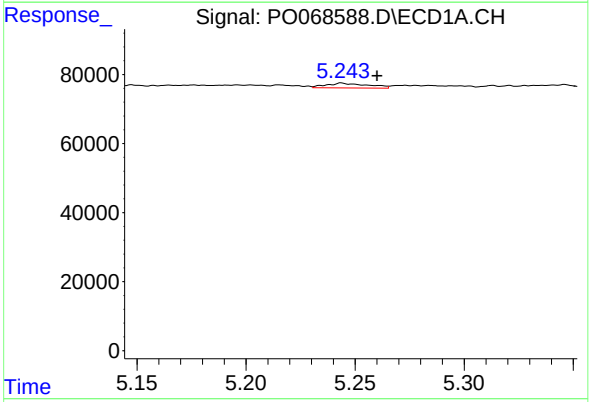
R.T.: 5.102 min
Delta R.T.: -0.059 min
Response: 16126
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



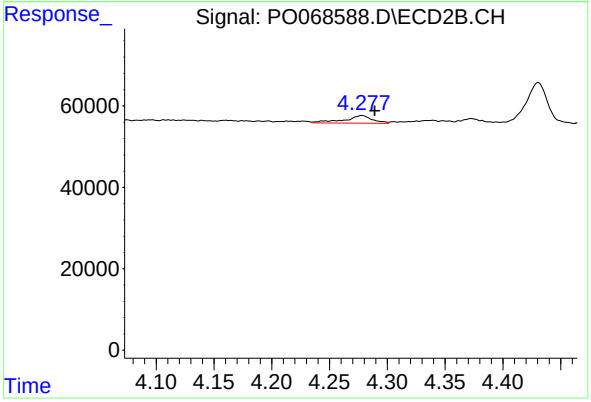
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



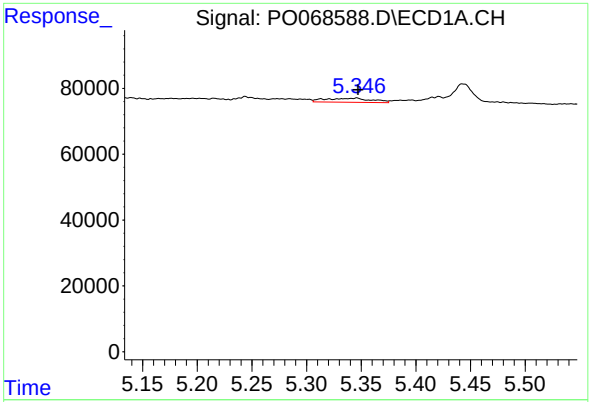
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 18399
Conc: 78.84 ng/ml



#9 AR-1221-2

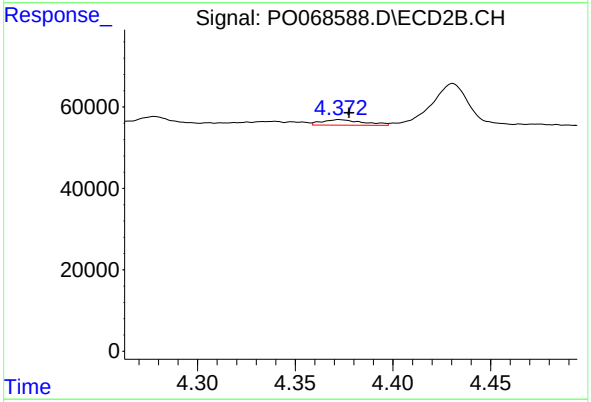
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 31869
Conc: 105.80 ng/ml



#10 AR-1221-3

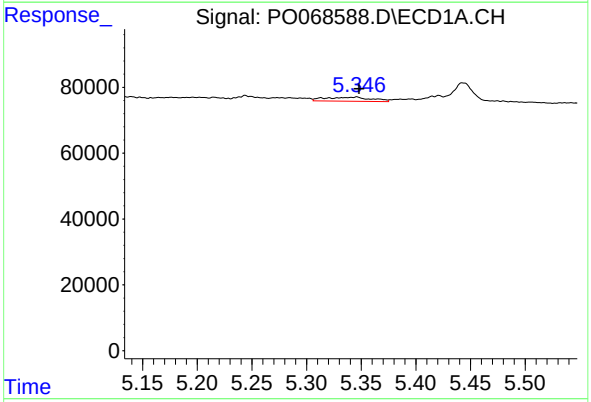
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 35711
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



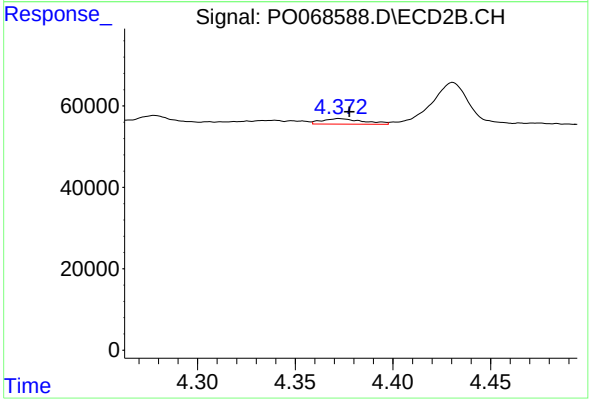
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 19853
Conc: 21.20 ng/ml



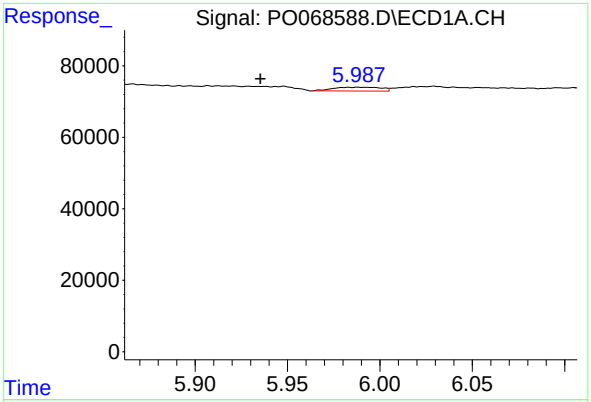
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 35711
Conc: 58.14 ng/ml



#11 AR-1232-1

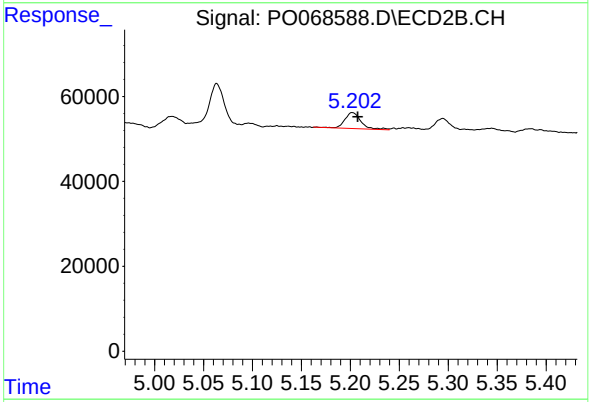
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 19853
Conc: 25.74 ng/ml



#12 AR-1232-2

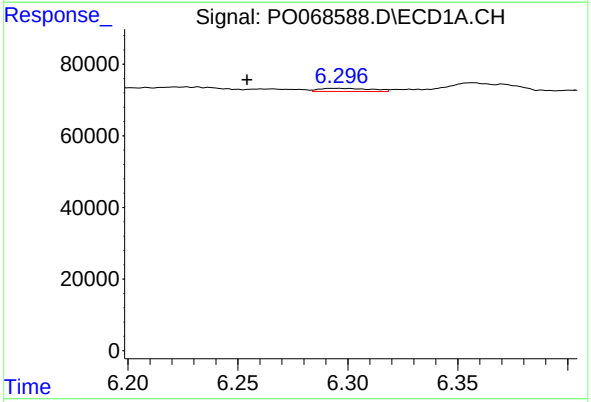
R.T.: 5.989 min
Delta R.T.: 0.054 min
Response: 19042
Conc: 61.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



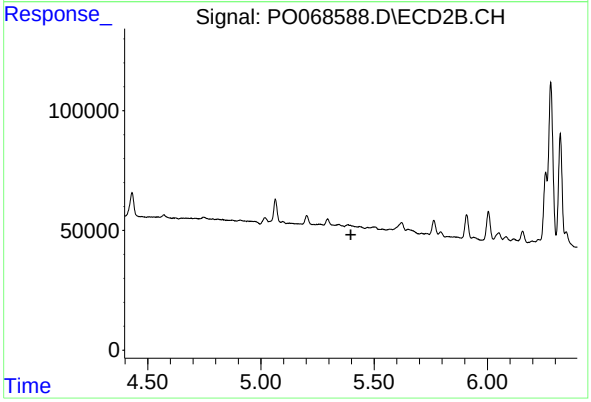
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 43725
Conc: 54.60 ng/ml



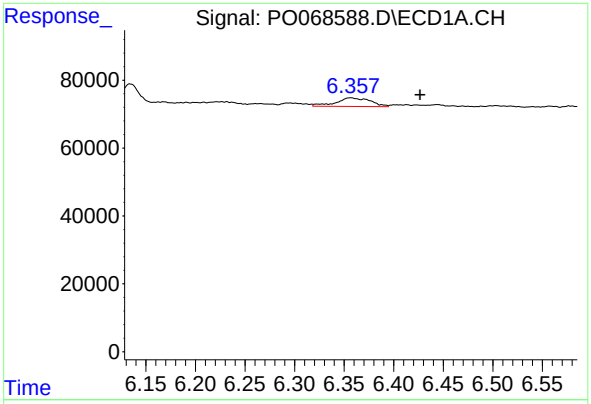
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: 0.041 min
Response: 14609
Conc: 22.91 ng/ml



#13 AR-1232-3

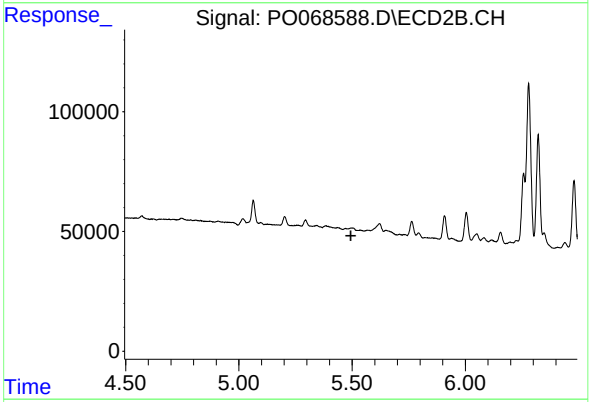
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

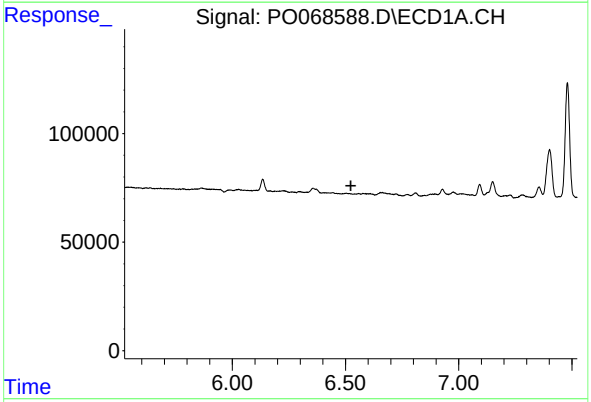
R.T.: 6.357 min
Delta R.T.: -0.070 min
Response: 60956
Conc: 193.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



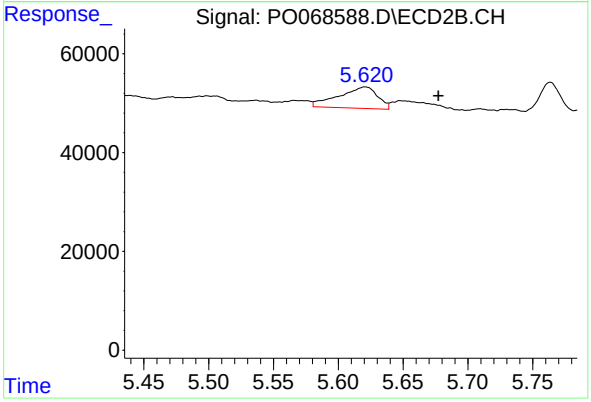
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



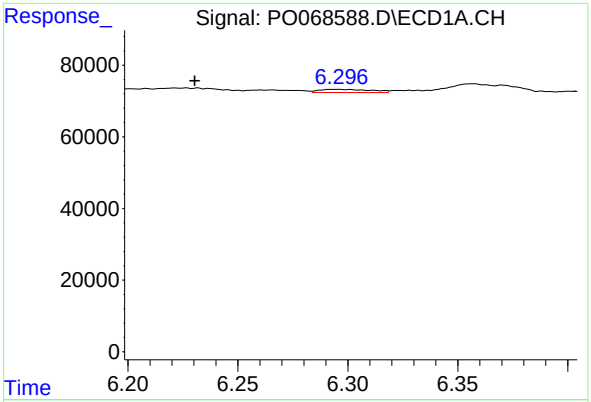
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

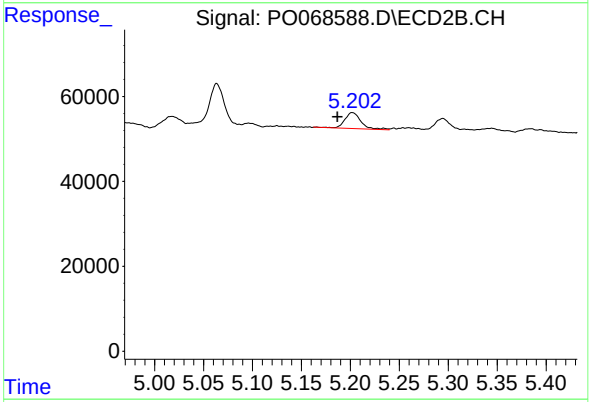
R.T.: 5.621 min
Delta R.T.: -0.056 min
Response: 90542
Conc: 217.32 ng/ml



#16 AR-1242-1

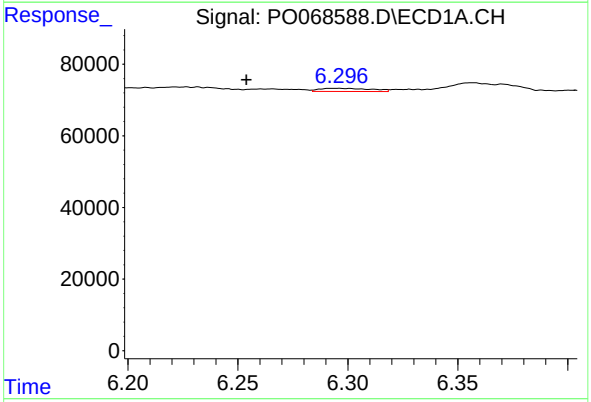
R.T.: 6.295 min
Delta R.T.: 0.065 min
Response: 14609
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



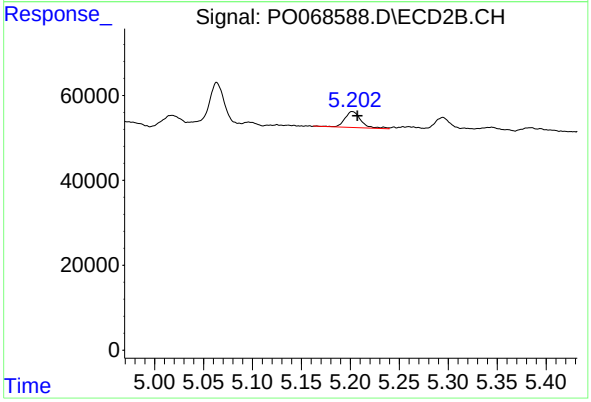
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: 0.015 min
Response: 43725
Conc: 40.26 ng/ml



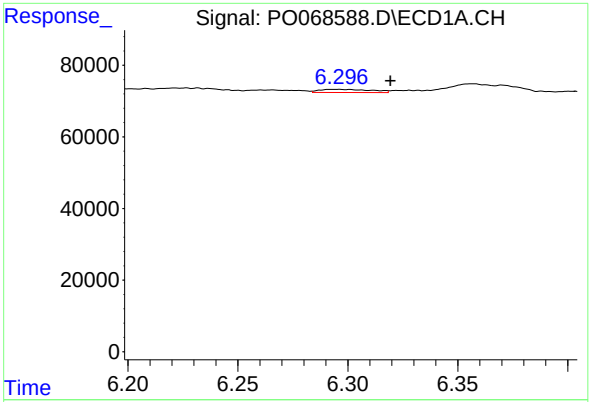
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.041 min
Response: 14609
Conc: 12.22 ng/ml



#17 AR-1242-2

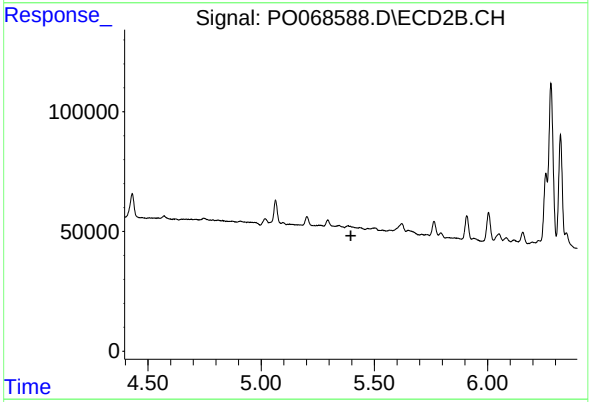
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 43725
Conc: 30.83 ng/ml



#18 AR-1242-3

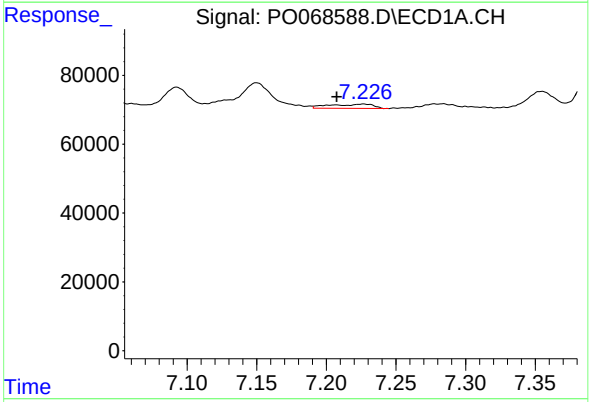
R.T.: 6.295 min
Delta R.T.: -0.024 min
Response: 14609
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



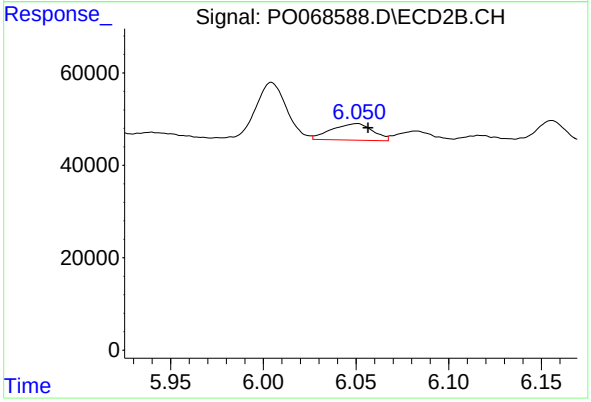
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



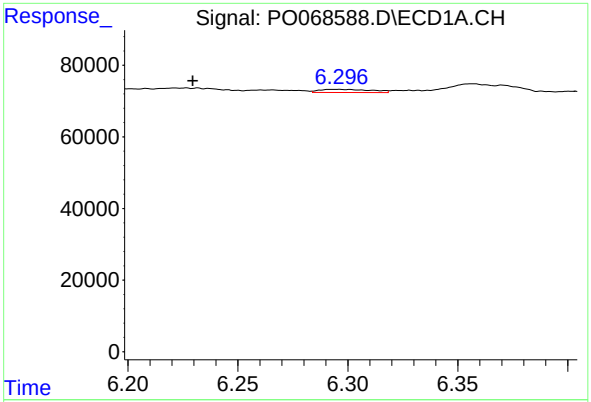
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.019 min
Response: 26858
Conc: 36.37 ng/ml



#20 AR-1242-5

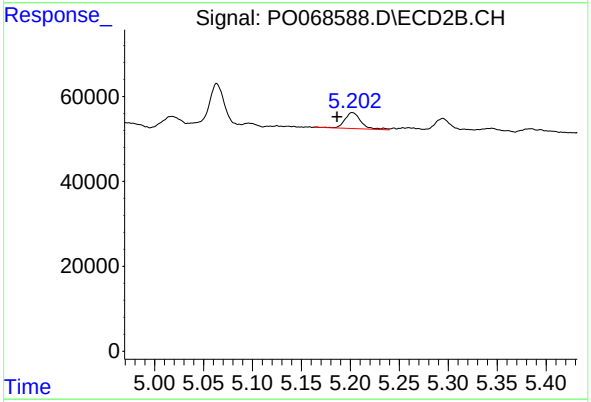
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 55354
Conc: 54.89 ng/ml



#21 AR-1248-1

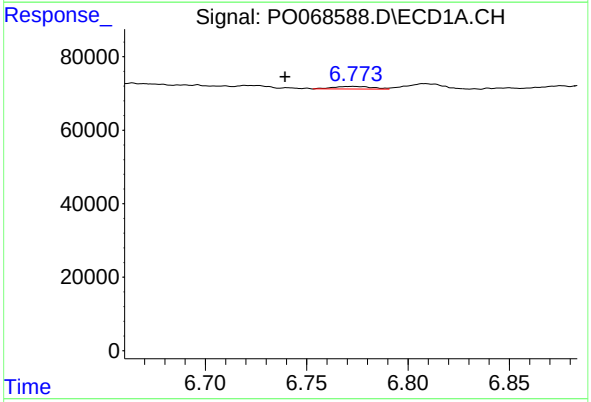
R.T.: 6.295 min
Delta R.T.: 0.066 min
Response: 14609
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



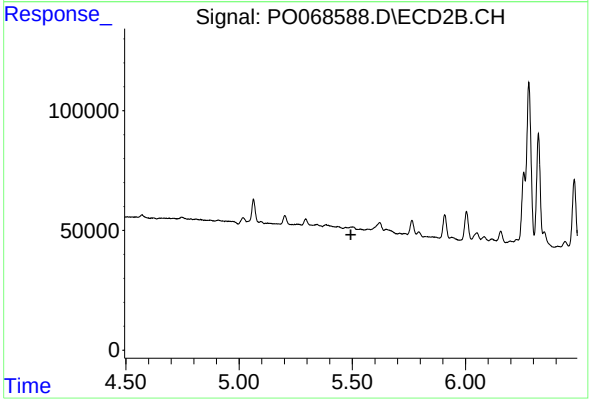
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 43725
Conc: 53.87 ng/ml



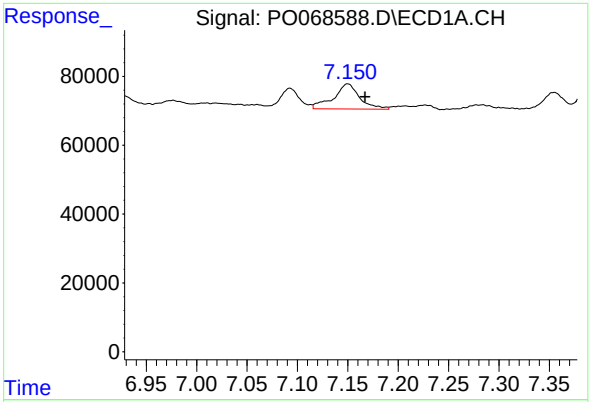
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.034 min
Response: 9602
Conc: 9.76 ng/ml



#23 AR-1248-3

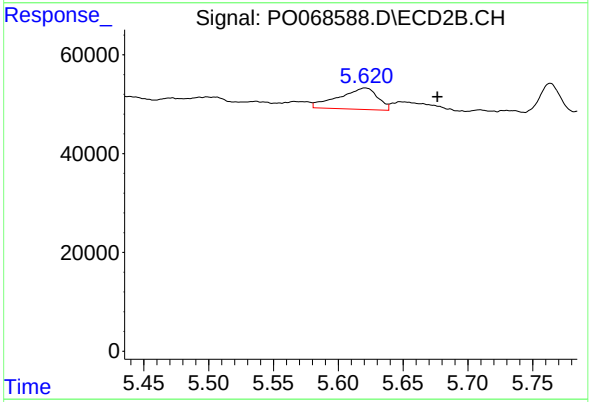
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

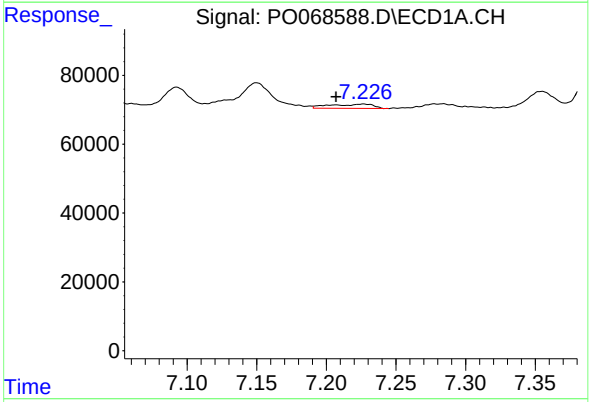
R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 132283
Conc: 112.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



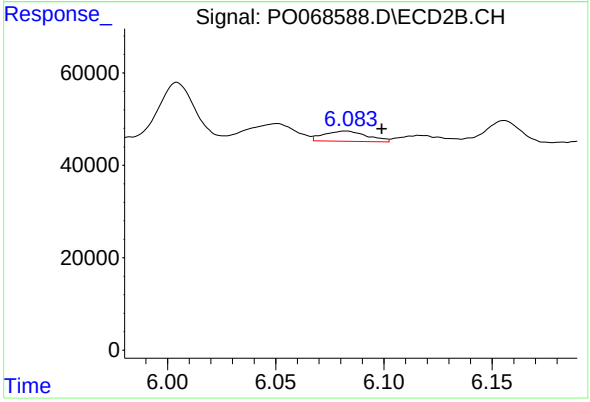
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: -0.056 min
Response: 90542
Conc: 70.16 ng/ml



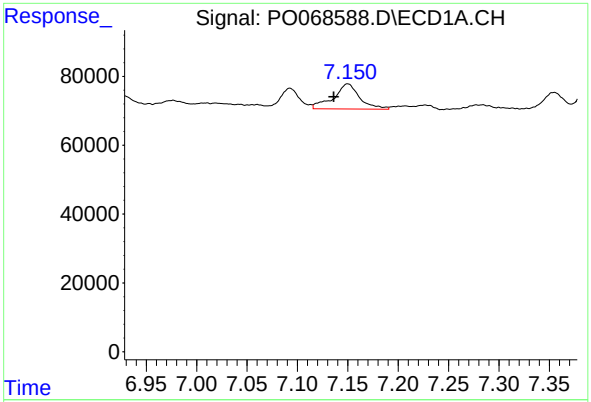
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.020 min
Response: 26858
Conc: 24.11 ng/ml



#25 AR-1248-5

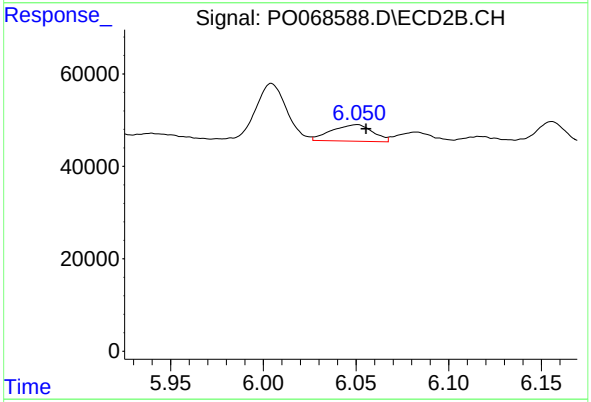
R.T.: 6.082 min
Delta R.T.: -0.016 min
Response: 30582
Conc: 23.51 ng/ml



#26 AR-1254-1

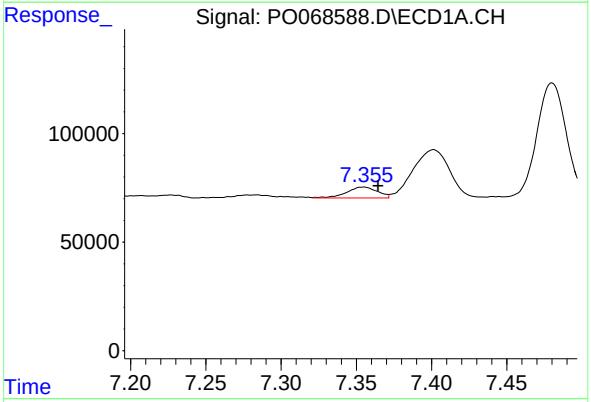
R.T.: 7.150 min
Delta R.T.: 0.014 min
Response: 132283
Conc: 111.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



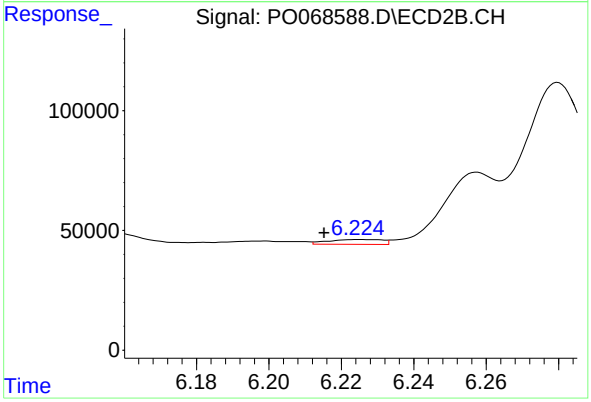
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 55354
Conc: 27.32 ng/ml



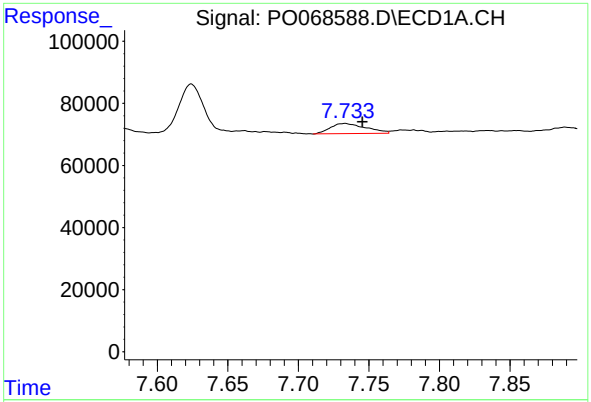
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 72417
Conc: 39.23 ng/ml



#27 AR-1254-2

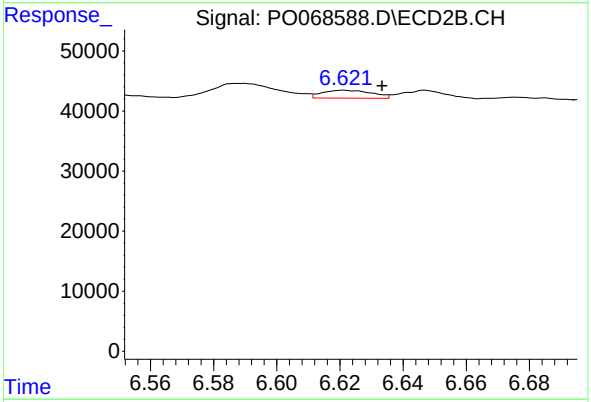
R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 21119
Conc: 11.79 ng/ml



#28 AR-1254-3

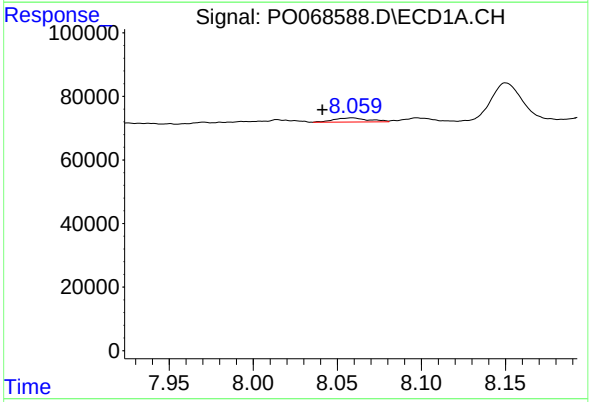
R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 57235
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



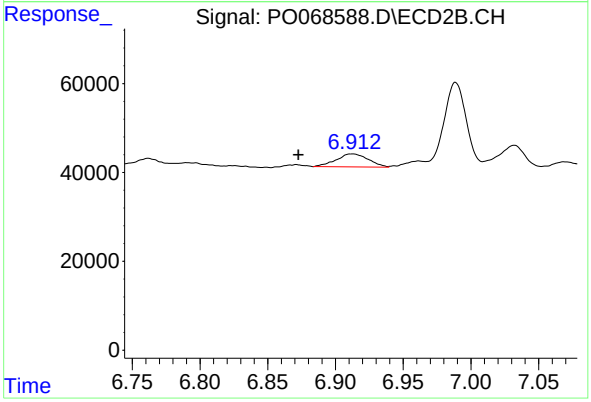
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 14353
Conc: 4.99 ng/ml



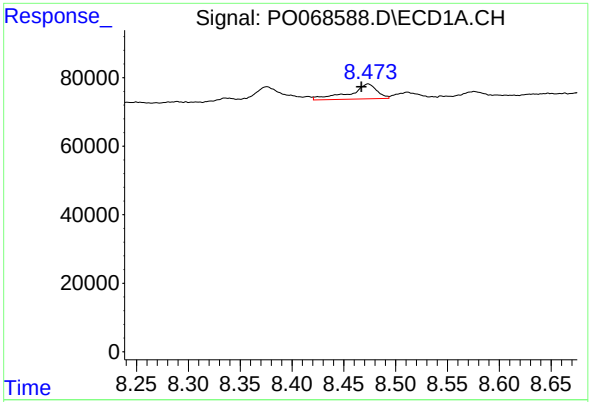
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: 0.017 min
Response: 18158
Conc: 11.35 ng/ml



#29 AR-1254-4

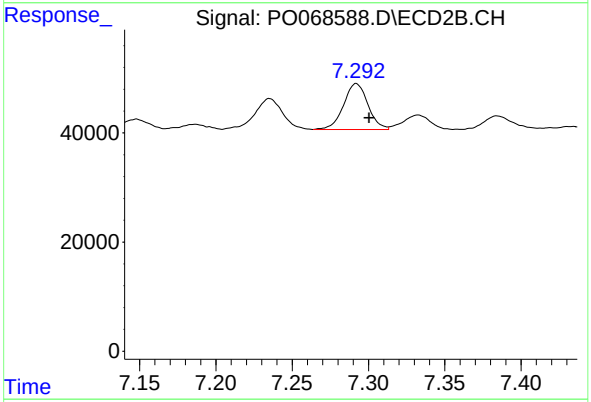
R.T.: 6.912 min
Delta R.T.: 0.040 min
Response: 48189
Conc: 24.98 ng/ml



#30 AR-1254-5

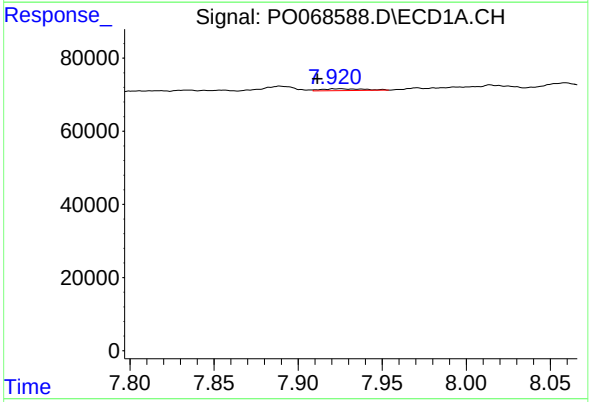
R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 80378
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



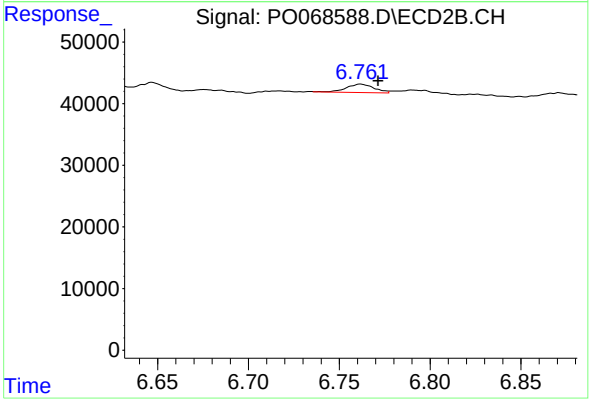
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 93432
Conc: 34.64 ng/ml



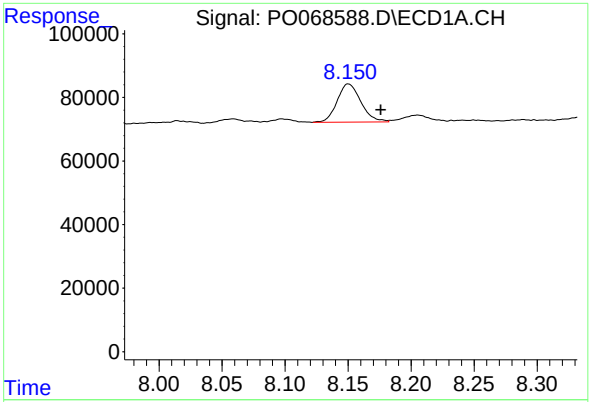
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.013 min
Response: 8467
Conc: 6.08 ng/ml



#31 AR-1260-1

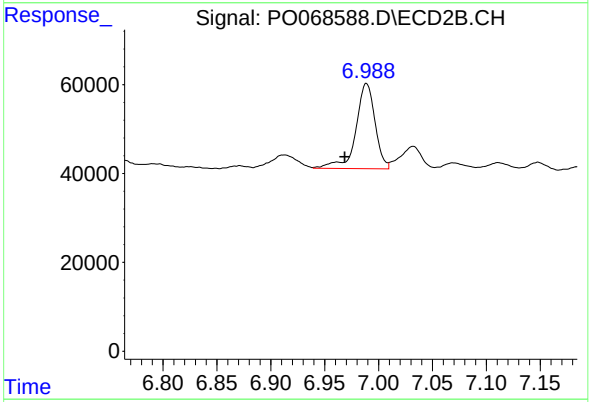
R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 14560
Conc: 7.59 ng/ml



#32 AR-1260-2

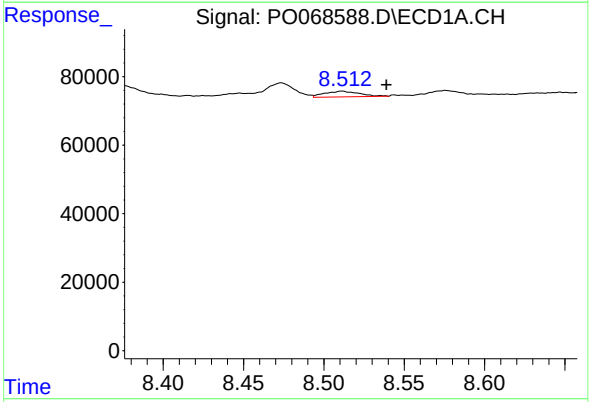
R.T.: 8.151 min
Delta R.T.: -0.025 min
Response: 157953
Conc: 89.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



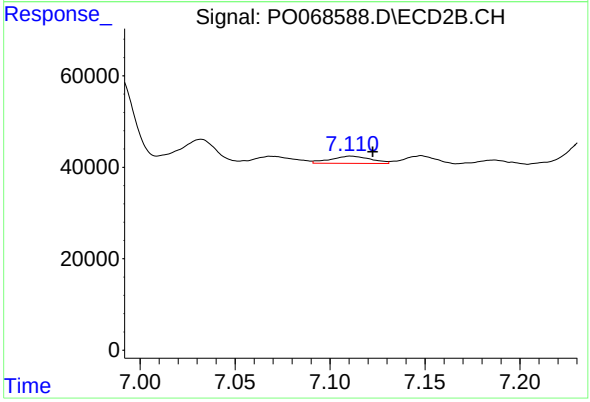
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 236467
Conc: 100.79 ng/ml



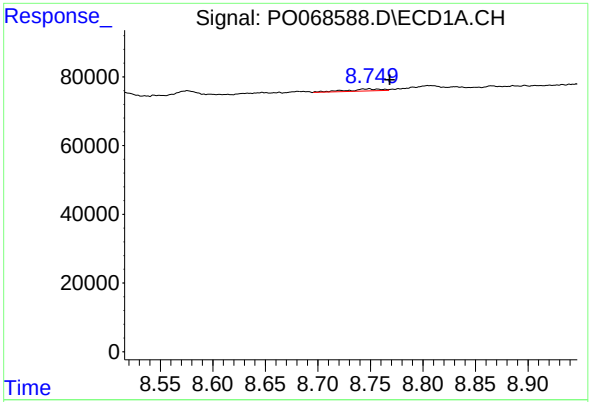
#33 AR-1260-3

R.T.: 8.511 min
Delta R.T.: -0.027 min
Response: 25176
Conc: 17.33 ng/ml



#33 AR-1260-3

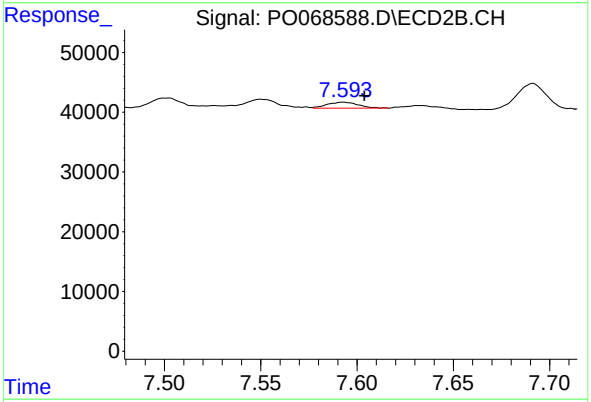
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 23407
Conc: 10.74 ng/ml



#34 AR-1260-4

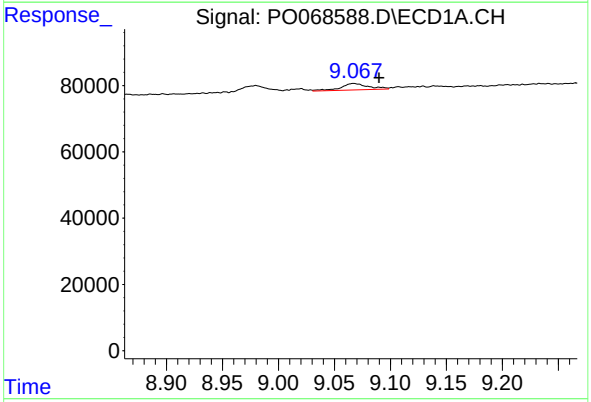
R.T.: 8.747 min
Delta R.T.: -0.021 min
Response: 13298
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



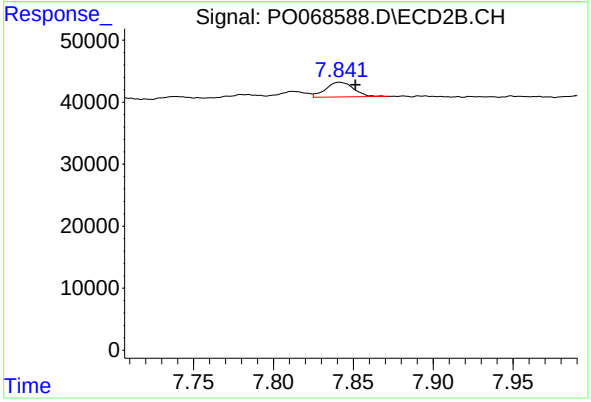
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 11374
Conc: 5.98 ng/ml



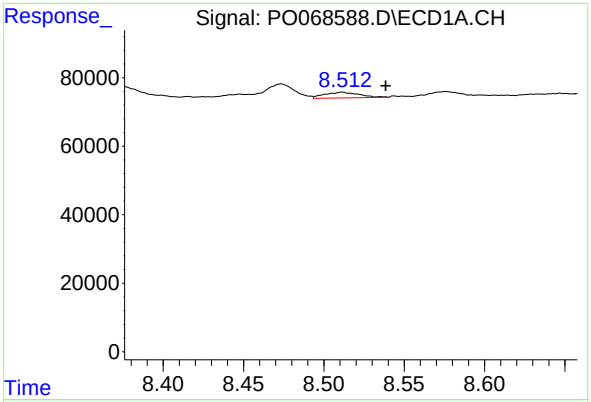
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.022 min
Response: 33585
Conc: 10.11 ng/ml



#35 AR-1260-5

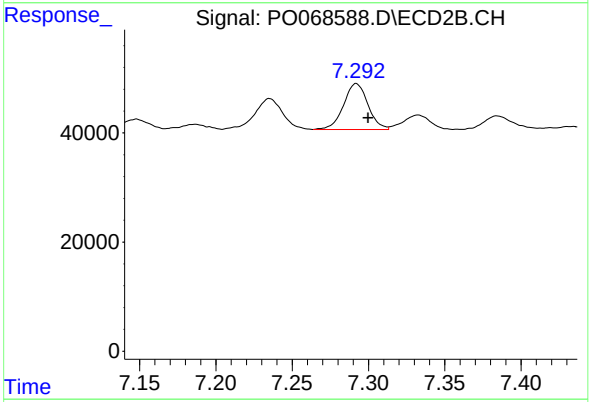
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 29056
Conc: 6.54 ng/ml



#36 AR-1262-1

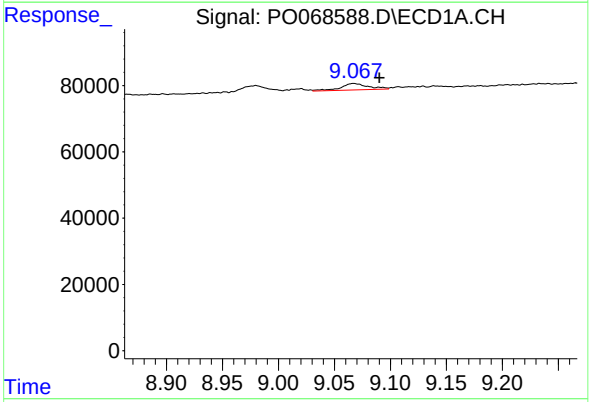
R.T.: 8.511 min
Delta R.T.: -0.027 min
Response: 25176
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



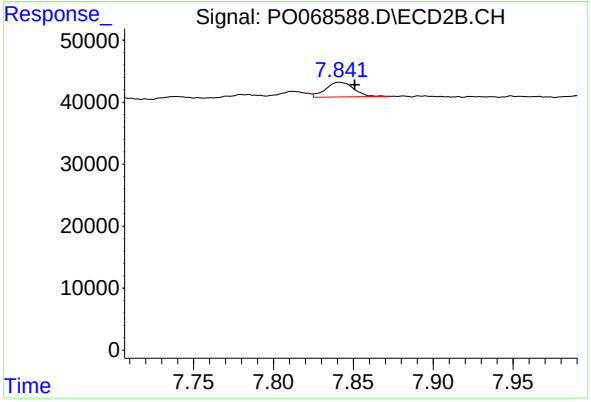
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 93432
Conc: 65.68 ng/ml



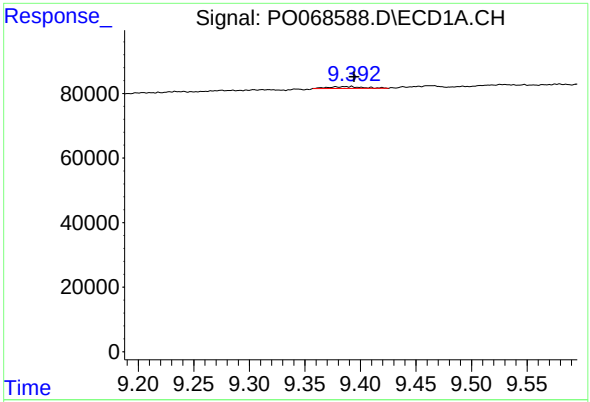
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: -0.023 min
Response: 33585
Conc: 9.32 ng/ml



#37 AR-1262-2

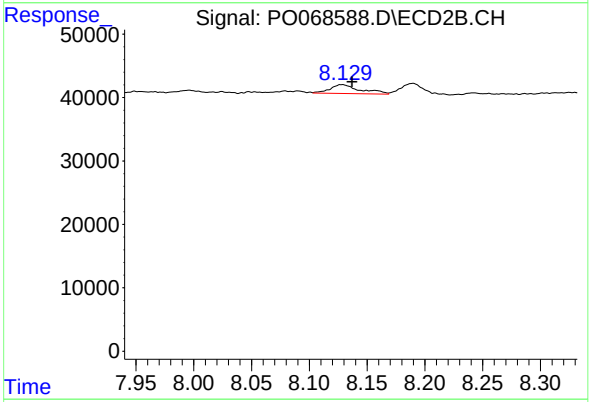
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 29056
Conc: 6.25 ng/ml



#38 AR-1262-3

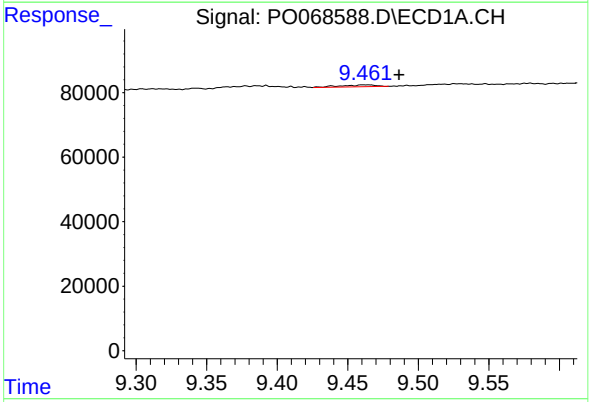
R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 12449
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



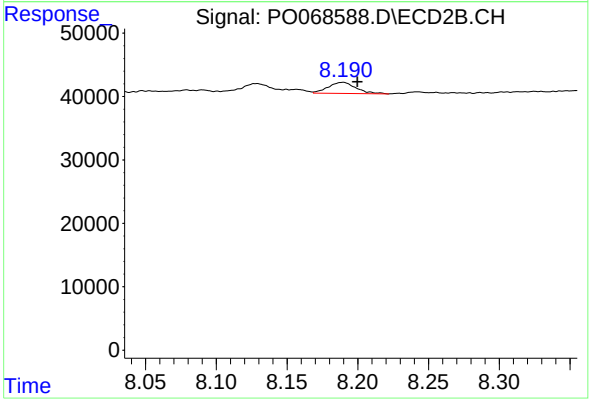
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 25428
Conc: 13.17 ng/ml



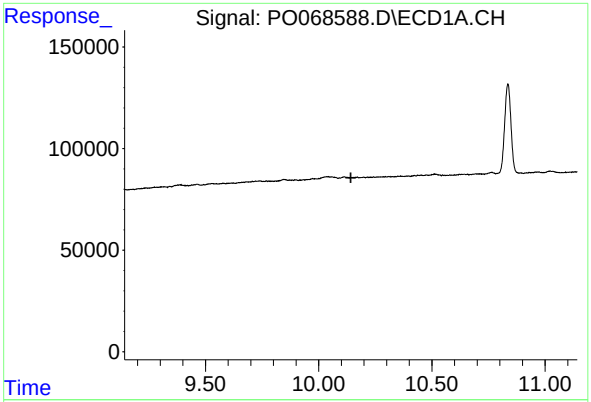
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.023 min
Response: 9906
Conc: 4.79 ng/ml



#39 AR-1262-4

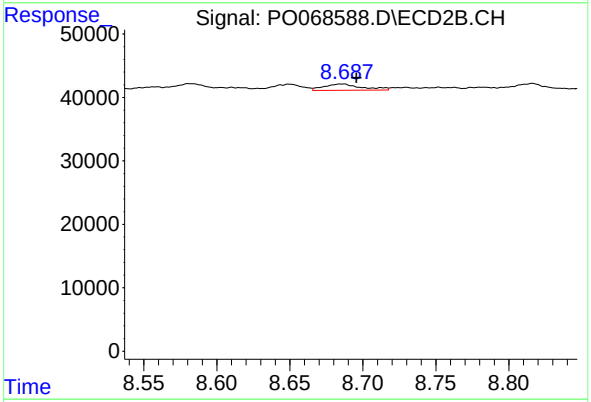
R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 23716
Conc: 6.75 ng/ml



#40 AR-1262-5

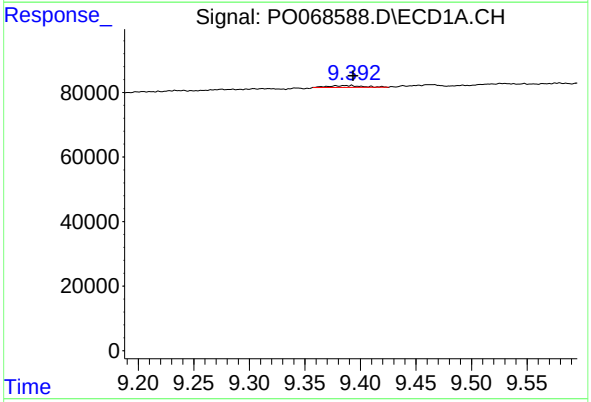
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



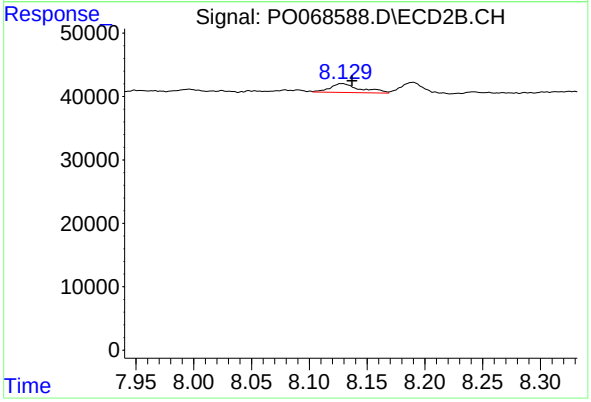
#40 AR-1262-5

R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 17594
Conc: 10.20 ng/ml



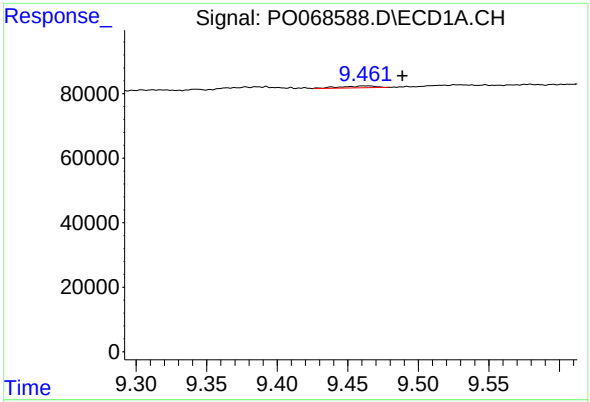
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 12449
Conc: 2.61 ng/ml



#41 AR-1268-1

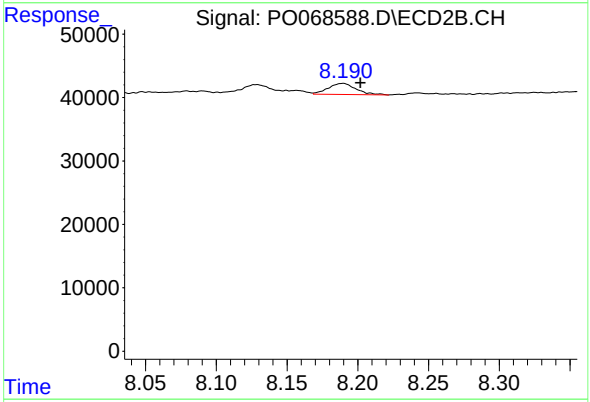
R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 25428
Conc: 4.52 ng/ml



#42 AR-1268-2

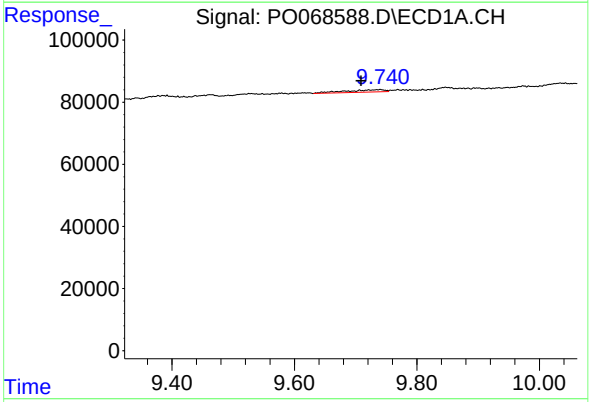
R.T.: 9.463 min
Delta R.T.: -0.026 min
Response: 9906
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



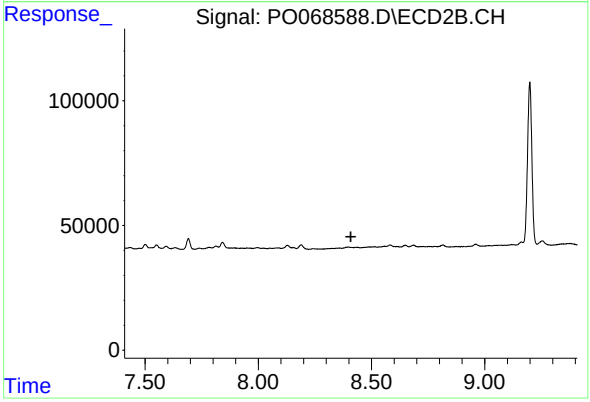
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 23716
Conc: 4.64 ng/ml



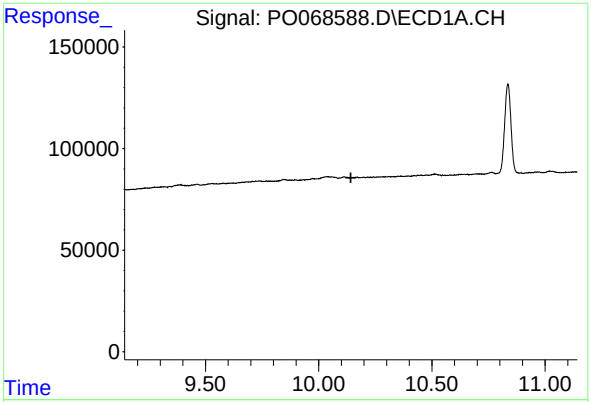
#43 AR-1268-3

R.T.: 9.740 min
Delta R.T.: 0.031 min
Response: 33987
Conc: 8.59 ng/ml



#43 AR-1268-3

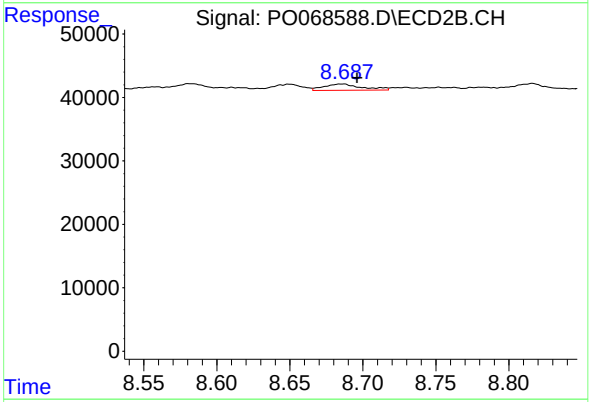
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

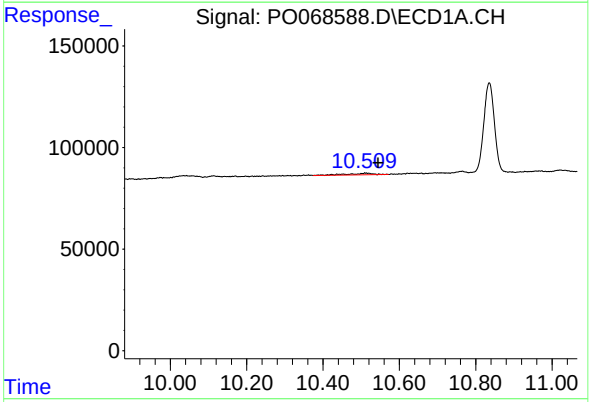
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-052220



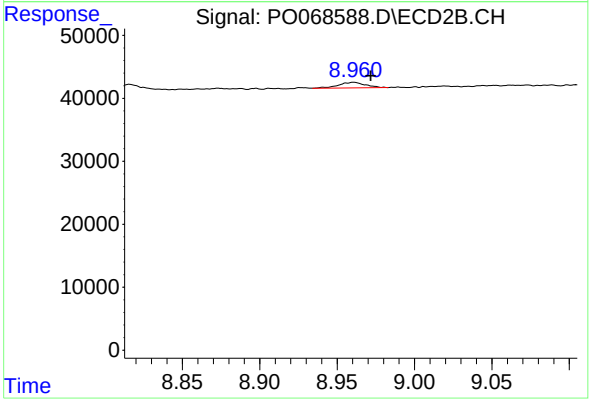
#44 AR-1268-4

R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 17594
Conc: 8.69 ng/ml



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.033 min
Response: 43069
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 10549
Conc: 0.80 ng/ml